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TI Mending an enameled article
IN Aoyama, Tokuzo
PA Takara Belmont Co., Ltd.
SO Jpn. Tokkyo Koho, 2 pp.
CODEN: JAXXAD

DT Patent
LA Japanese
IC C23D
CC 57-7 (Ceramics)

Section cross-reference(s): 37

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 49019687	B4	19740520	JP 1970-70725	19700814
PRAI	JP 1970-70725	A	19700814		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 49019687	IC	C23D

AB Pinholes, hairline cracks, and peeled-off spots on the surface of enameled articles are mended by cleaning them with a thinner, drying, and filling them with a plastic adhesive of the same color as the enamel. The adhesive is prepd. by kneading together powd. calcined SiO₂, TiO₂, an inorg. pigment, and an epoxy adhesive. After leveling the filled surface a very thin **flexible glass** film (0.005 mm) is pressed on it and the excess trimmed off.

ST enamel mending plastic, adhesive glass

IT Epoxy resins
RL: USES (Uses)